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PATENT
ATTORNEY DOCKET NO.: 046124-5060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hirofumi MIYAJIMA et al.

Application No.: 09/773,509

Filed: February 2, 2001

For: HEAT SINK AND SEMICONDUCTOR
LASER APPARATUS AND
SEMICONDUCTOR LASER STACK
APPARATUS USING THE SAME

)
)
) Confirmation No.: 3310
)
) Group Art Unit: 1722
)
) Examiner: Unassigned
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)
)

Commissioner for Patents
Washington, D.C. 20231

Sir:

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

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A Supplementary European Search Report dated December 27, 2002 is attached together with the documents listed thereon. Applicants respectfully request that the Examiner consider the Search Report and listed documents and evidence that consideration by making appropriate notations on the attached PTO Form-1449.

As for relevance for any non-English language documents, an English-language Abstract or a corresponding U.S. patent is provided, or such documents are referred to on the Search Report.


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

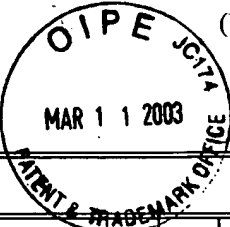


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Dated: March 11, 2003

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INFORMATION DISCLOSURE CITATION				Attorney Docket No.: 046124-5060		Application No.: 09/773,509		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  </div> <div> (Use several sheets if necessary) PTO Form-1449 </div> </div>				Applicant(s): Hirofumi MIYAJIMA et al.				PAGE 1 OF 1
				Filing Date: February 2, 2001		Group: 1722		
U.S. PATENT DOCUMENTS								
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date		
	5,079,619	01/07/1992	Davidson	357	81			
	5,903,583	05/11/1999	Ullman et al.	372	35			
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Sub Class	Translation Yes No		
	JP 9-102568 (w/ English Abstract)	04/15/1997	Japan				X	
	JP 8-227953 (w/ English Abstract)	09/03/1996	Japan				X	
	JP 5-152475 (w/ English Abstract)	06/18/1993	Japan				X	
	JP 6-326226 (w/ English Abstract)	11/25/1994	Japan				X	
	JP 7-249721 (w/ English Abstract)	09/26/1995	Japan				X	
	JP 8-139479 (w/ English Abstract)	05/31/1996	Japan				X	
	JP 8-139478 (w/ English Abstract)	05/31/1996	Japan				X	
	DE 43 15 580 (corresponding USPN 5,903,583 provided)	11/17/1994	Germany				X	
	DE 195 06 093	08/29/1996	Germany				X	
	DE 40 17 749 (w/ English Abstract)	12/05/1991	Germany				X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner				Date Considered				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.								

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